

# SERVICE MANUAL

STEREO RADIO  
CASSETTE RECORDER

BASIC TAPE MECHANISM : TN-21ZVC-1812

This Service Manual is the "Revision Publishing" and replaces "Simple Manual"  
CS-P55W (YU<S>) / P55 (AHRJ<S>, AHKJ<S>) : (S/M Code No. 09-994-328-3T1)  
CS-P55 (AEZ<S>, AK<S>) : (S/M Code No. 09-994-328-3T2).

# SPECIFICATIONS

## AU MODEL

### Tuner section

Frequency range, antenna — FM: 87.5 - 108.0 MHz  
Rod antenna, AM: 530 - 1,710 kHz Ferrite bar antenna

### Deck section

Track format — 4 tracks, 2 channels / Frequency range — Normal tape: 50 - 8,000 Hz (EIAJ) / Recording system — AC bias / Erasing system — Magnet erase / Heads — Recording/playback head (1), Erasure head (1)

### General

Speaker — 58 mm cone type (2) / Output — Headphones jack (stereo mini-jack) / Power output — 0.5 W + 0.5 W (EIAJ 4 ohms, T.H.D. 10%) / Power requirements — DC 6 V using four size AA (R6P) batteries, Domestic AC power using the supplied AC adaptor / Dimensions — 280 (W) × 99 (H) × 60 (D) mm (11 1/8 × 4 × 2 3/8 in) / Weight — 630 g (1 lb 6 oz) (excluding batteries)

### <AC adaptor AC-D602 U>

Rated input — AC 120 V, 60 Hz / Rated output — DC 6 V, 500 mA

- Design and specifications are subject to change without notice.

## AK, AEZ MODELS

### Tuner section

Frequency range, antenna — FM: 87.5 - 108.0 MHz  
Rod antenna, AM: 530 - 1,605 kHz Ferrite bar antenna

### Deck section

Track format — 4 tracks, 2 channels / Frequency range — Normal tape: 50 - 8,000 Hz (EIAJ) / Recording system — AC bias / Erasing system — Magnet erase / Heads — Recording/playback head (1), Erasure head (1)

### General

Speaker — 58 mm cone type (2) / Output — Headphones jack (stereo mini-jack) / Power output — 0.7 W + 0.7 W (DIN MUSIC POWER), 0.5 W + 0.5 W (EIAJ 4 ohms, T.H.D. 10%), 0.3 W + 0.3 W (DIN 1% Rated Power) / Power requirements — DC 6 V using four size AA (R6P) batteries, Domestic AC power using the supplied AC adaptor / Dimensions — 280 (W) × 99 (H) × 60 (D) mm / Weight — 630 g (excluding batteries)

### <AC adaptor AC-D602 E, K>

Rated input — AC 230 V, 50 Hz / Rated output — DC 6 V, 500 mA

- Design and specifications are subject to change without notice.

## AHRJ, AHKJ MODELS

### Tuner section

Frequency range, antenna — FM 87.5 - 108.0 MHz  
Rod antenna, AM: 530 - 1,605 kHz Ferrite bar antenna

### Deck section

Track format — 4 tracks, 2 channels / Frequency range — Normal tape 50 - 8,000 Hz (EIAJ) / Recording system — AC bias / Erasing system — Magnet erase / Heads — Recording/playback head (1), Erasure head (1)

### General

Speaker — 58 mm cone type (2) / Output — Headphones jack (stereo mini-jack) / Power output — 0.5 W + 0.5 W (EIAJ 4 ohms, T.H.D. 10%), 0.3 W + 0.3 W (DIN 1% Rated Power) / Power requirements — DC 6 V using four size AA (R6P) batteries, Domestic AC power using the supplied AC adaptor / Dimensions — 280 (W) × 99 (H) × 60 (D) mm / Weight — 630 g (excluding batteries)

### AC adaptor

#### <AC-D602 K>

Rated input — AC 230V, 50 Hz  
Rated output — DC 6 V, 500 mA

#### <AC-D602 H>

Rated input — AC 110 - 120 V/ 220 - 240V, 50/60 Hz  
Rated output — DC 6 V, 500 mA

- Design and specifications are subject to change without notice.

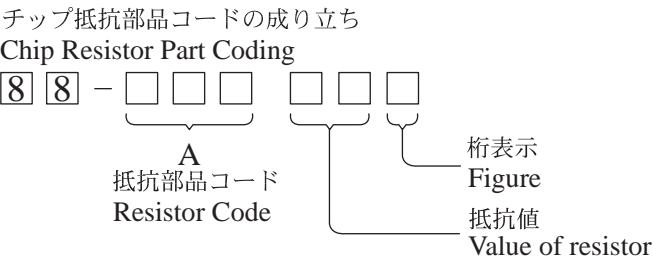
# ELECTRICAL MAIN PARTS LIST

DESCRIPTIONで判断できない物は "REFERENCE NAME LIST" を参照してください。  
If can't understand for Description please kindly refer to "REFERENCE NAME LIST".


REF. NO	PART NO.	KANRI NO.	DESCRIPTION	REF. NO	PART NO.	KANRI NO.	DESCRIPTION
IC				C301	87-010-400-080		CAP, ELECT 0.47-50V
	87-A20-955-010	IC,LA1828		C302	87-010-400-080		CAP, ELECT 0.47-50V
	87-027-761-010	IC,AN7310		C303	87-010-248-080		CAP, ELECT 220-10V
	86-YW2-618-010	IC,KA2209		C305	87-010-402-080		CAP, ELECT 2.2-50V
	87-A20-946-040	C-IC,MM1434XF		C306	87-010-400-080		CAP, ELECT 0.47-50V
	88-CS7-613-010	IC,KA2402		C307	87-010-400-080		CAP, ELECT 0.47-50V
TRANSISTOR				C317	87-010-401-080		CAP, ELECT 1-50V
	89-319-233-080	TR,2SC1923 (0.1W)		C318	87-010-401-080		CAP, ELECT 1-50V
	87-CD7-603-080	TR,SS8050		C319	87-018-131-080		CAP, CER 1000P-50V
	87-A30-092-080	2SK439F		C320	87-018-131-080		CAP, CER 1000P-50V
DIODE				C321	87-010-263-080		CAP, ELECT 100-10V
	87-070-345-080	DIODE,IN4148		C322	87-010-263-080		CAP, ELECT 100-10V
	87-A40-574-080	ZENER,MTZJ3.0A		C323	87-018-209-080		CAP, CER 0.1-50V
	87-017-074-080	ZENER,HZS3B3		C324	87-010-375-080		CAP,E 330-10 SME
	87-A40-398-010	DIODE,1N4001		C325	87-012-348-010		CAP,CER 0.1-50 F
MAIN C.B				C326	87-012-348-010		CAP,CER 0.1-50 F
C101	87-A10-140-010	CAP,CER 22P-50 K CH		C327	87-010-375-080		CAP,E 330-10 SME
C103	87-A10-140-010	CAP,CER 22P-50 K CH		C328	87-010-375-080		CAP,E 330-10 SME
C104	87-A10-129-010	CAP,3P-50		C332	87-010-263-080		CAP, ELECT 100-10V
C106	87-A10-576-080	CAP,CER 0.01-50 Z YF		C334	87-010-248-080		CAP, ELECT 220-10V
C107	88-254-122-010	CAP CERA,NPO,12P		C335	87-010-376-080		CAP,E 2200-10 M SME
C108	87-018-132-080	CAP, CER 2200P-16V		C336	87-018-209-080		CAP, CER 0.1-50V
C109	87-A10-576-080	CAP,CER 0.01-50 Z YF		C340	87-010-374-080		CAP, ELECT 47-10V
C110	87-018-132-080	CAP, CER 2200P-16V		C342	87-010-248-080		CAP, ELECT 220-10V
C111	87-A10-138-010	CAP,CERA,15P<AHKJS,AEZS,AKSC>		C343	87-A11-128-080		4700P-16V
C111	88-254-122-010	CAP CERA,NPO,12P<AUS,AHRJS>		D103	87-A40-226-080		VARI-CAP,SVC251SPA
C113	87-018-142-080	CAP,TC-U 3.9P-50 CH		CF101	88-CS8-632-010		FLTR,CERAMIC CFAL-455(TOKO)
C114	87-010-400-080	CAP, ELECT 0.47-50V		CF102	88-CS8-631-010		FLTR,CERAMIC SFE10.7MS2-A
C116	87-018-132-080	CAP, CER 2200P-16V		JK1	87-A60-420-010		JACK,3.5 ST (MSC)
C117	87-A10-181-010	CAP,CER 6800P-50 M D		JK2	88-CS7-618-010		JACK,DC 6
C118	87-010-545-080	CAP, ELECT 0.22-50V		L101	88-CS8-630-010		COIL,FM 9T,3MM,DIA:0.4MM CS34-
C119	87-010-400-080	CAP, ELECT 0.47-50V		L102	88-CS8-629-010		COIL,FM 4T,4.5MM,DIA:0.3 MM
C120	87-010-403-080	CAP, ELECT 3.3-50V		L104	88-CS8-613-010		COIL,FM OSC 8T 2.5MM DIA 0.5MM
C122	87-018-132-080	CAP, CER 2200P-16V		L105	88-CS8-614-010		COIL,FM OSC 2.5-6T,DIA 0.5MM
C125	87-010-545-080	CAP, ELECT 0.22-50V		L109	87-005-151-080		COIL,2.2UH
C126	87-010-545-080	CAP, ELECT 0.22-50V		MIC1	88-CS8-625-010		MIC,ECM
C127	87-010-378-080	CAP, ELECT 10-16V		PVC101	88-CS8-651-010		TUN-CAP,20P-160P 16.4X16.4X 7. <AUS>
C128	87-018-208-080	CAP 0.047-50F		PVC101	88-CS8-626-010		TUN-CAP,20P-140P 16.4X16.4X 7. <EXCEPT AUS>
C129	87-018-208-080	CAP 0.047-50F		R323	87-029-105-010		RESISTOR, 1/2W 10
C130	87-010-248-080	CAP, ELECT 220-10V		SW101	88-CS8-620-010		SW,SLIDE 2P3T SK23E03G1(BAND)
C131	87-010-379-080	CAP, ELECT 22-16V		SW102	88-CS8-622-010		SW,SLIDE 4P2T SK42F02G1(FUNC)
C132	87-A10-132-010	CAP,CER 6P-50 K CH		SW201	88-CS8-624-010		SW,REC 10P2T RSA-102D01(R/P)
C136	87-018-205-080	CAP, CERA-SOL 0.022		SW301	88-CS8-621-010		SW,PUSH 2P2T PS22E06A(Q-SOUND)
C138	87-018-209-080	CAP, CER 0.1-50V		T106	88-CS8-615-010		COIL,AM OSC IFT 0S06-838233 7
C140	87-018-131-080	CAP, CER 1000P-50V		T107	88-CS8-616-010		COIL,AM IFT 4A625F 10MM
C141	87-018-131-080	CAP, CER 1000P-50V		T108	88-CS8-617-010		COIL,FM IFT 7A127N 7A5682 F31
C203	87-010-404-080	CAP, ELECT 4.7-50V		T109	88-CS8-618-010		COIL,FM DET IFT7A61R 10 MM
C204	87-010-404-080	CAP, ELECT 4.7-50V		T201	88-CS8-628-010		COIL,OSC IFT 4A-363R(B) 10MM
C205	87-010-263-080	CAP, ELECT 100-10V		VR301	88-CS8-627-010		SFR,SEMI FIXED FM065C-2K/ SFEV
C207	87-010-074-080	CAP,E 4.7-35 5L		VR302	88-CS8-633-010		VR,RTRY 50KBX2,RK14K12A0,/20MM
C208	87-010-264-080	CAP,E 100-10 5L		SLIDE SW C.B			
C209	87-010-404-080	CAP, ELECT 4.7-50V		SW202	88-CS8-623-010		SW,SLIDE SK12 D07VG4LNSA(BEAT)
C211	87-010-263-080	CAP, ELECT 100-10V		LED C.B			
C216	87-A10-168-010	CAP,CER 220P-50 K B		D301	88-CS8-644-010		LED,SE-3001DT,3MM BRIGHT ,REDL
C217	87-A10-168-010	CAP,CER 220P-50 K B		BATT- C.B			
C223	87-010-248-080	CAP, ELECT 220-10V		BATT+ C.B			
C226	87-A10-576-010	CAP,CER 0.01-50 Z YF					
C227	87-A10-576-010	CAP,CER 0.01-50 Z YF					
C228	87-010-400-080	CAP, ELECT 0.47-50V					
C229	87-010-400-080	CAP, ELECT 0.47-50V					
C230	87-010-221-080	CAP, ELECT 470-10V					
C231	87-010-412-080	CAP,E 10-25 5L					
C253	87-A10-168-010	CAP,CER 220P-50 K B					
C254	87-A10-168-010	CAP,CER 220P-50 K B					

- Regarding connectors, they are not stocked as they are not the initial order items.  
The connectors are available after they are supplied from connector manufacturers upon the order is received.

○チップ抵抗部品コード／CHIP RESISTOR PART CODE

抵抗部品コード  
Resistor Code

チップ抵抗  
Chip resistor

容量 Wattage	種類 Type	許容誤差 Tolerance	記号 Symbol	寸法／Dimensions (mm)				抵抗コード : A Resistor Code : A
				外形／Form	L	W	t	
1/16W	1005	± 5%	CJ		1.0	0.5	0.35	104
1/16W	1608	± 5%	CJ		1.6	0.8	0.45	108
1/10W	2125	± 5%	CJ		2	1.25	0.45	118
1/8W	3216	± 5%	CJ		3.2	1.6	0.55	128

TRANSISTOR ILLUSTRATION



E C B

2SC1923



G S D

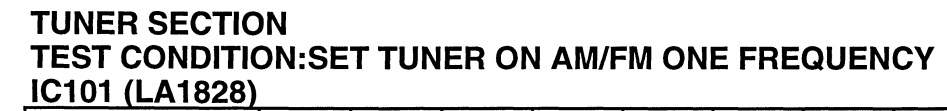
2SK439F



E B C

SS8050

### VOLTAGE CHART



TRANSISTOR	Q102(2SC1923)			Q302(2SK439F)		
	E	C	B	S	D	G
FM ST	0.25	3.83	1.01	0	0.41	3.11
AM	0.26	4.01	1.02	0	0.41	3.30

PIN'S NUMBER	1	2	3	4	5	6	7	8	9
PLAY	1.09	0.54	2.63	5.58	0	5.80	2.63	0.54	1.09
REC.	1.04	0.50	2.57	5.29	0	5.51	2.57	0.50	1.04

IC302 (M1434)								
PIN'S NUMBER	1	2	3	4	5	6	7	8
Q-SOUND ON	3.00	2.98	1.86	1.59	2.93	2.96	2.98	0
Q-SOUND OFF	2.94	2.98	0	1.58	2.93	2.92	2.98	0
PIN'S NUMBER	9	10	11	12	13	14	15	16
Q-SOUND ON	2.97	0.10	3.68	3.73	3.66	3.78	2.96	5.96
Q-SOUND OFF	2.97	0.10	3.68	3.73	3.66	3.78	2.96	5.96

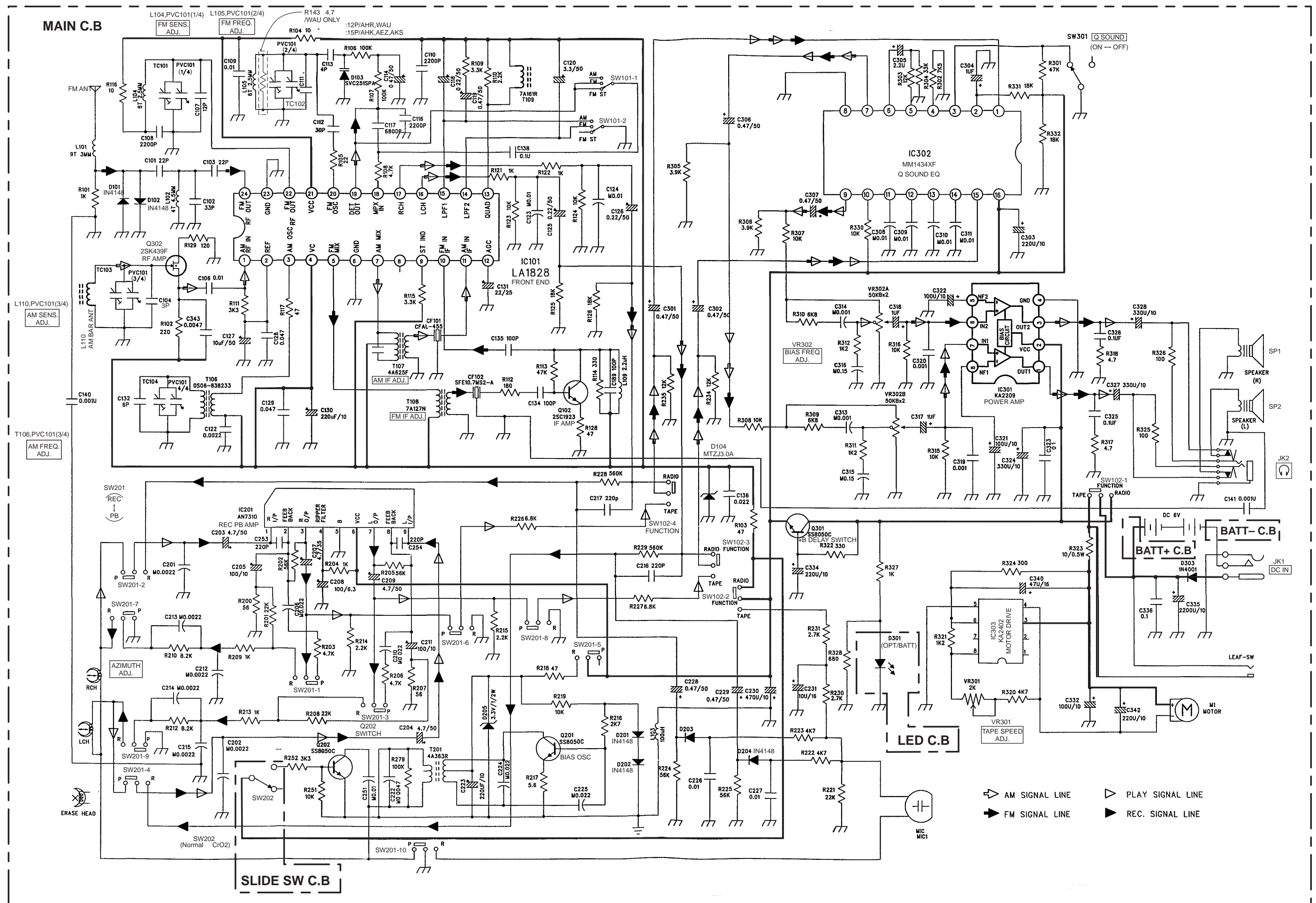
PIN'S NUMBER	1	2	3	4	5	6	7	8
TAPE PLAY	2.97	6.49	2.97	0	0.56	0	0	0.56

PIN'S NUMBER	1	2	3	4	5	6	7	8
TAPE PLAY	0	0	5.58	3.94	0	5.14	0	4.88

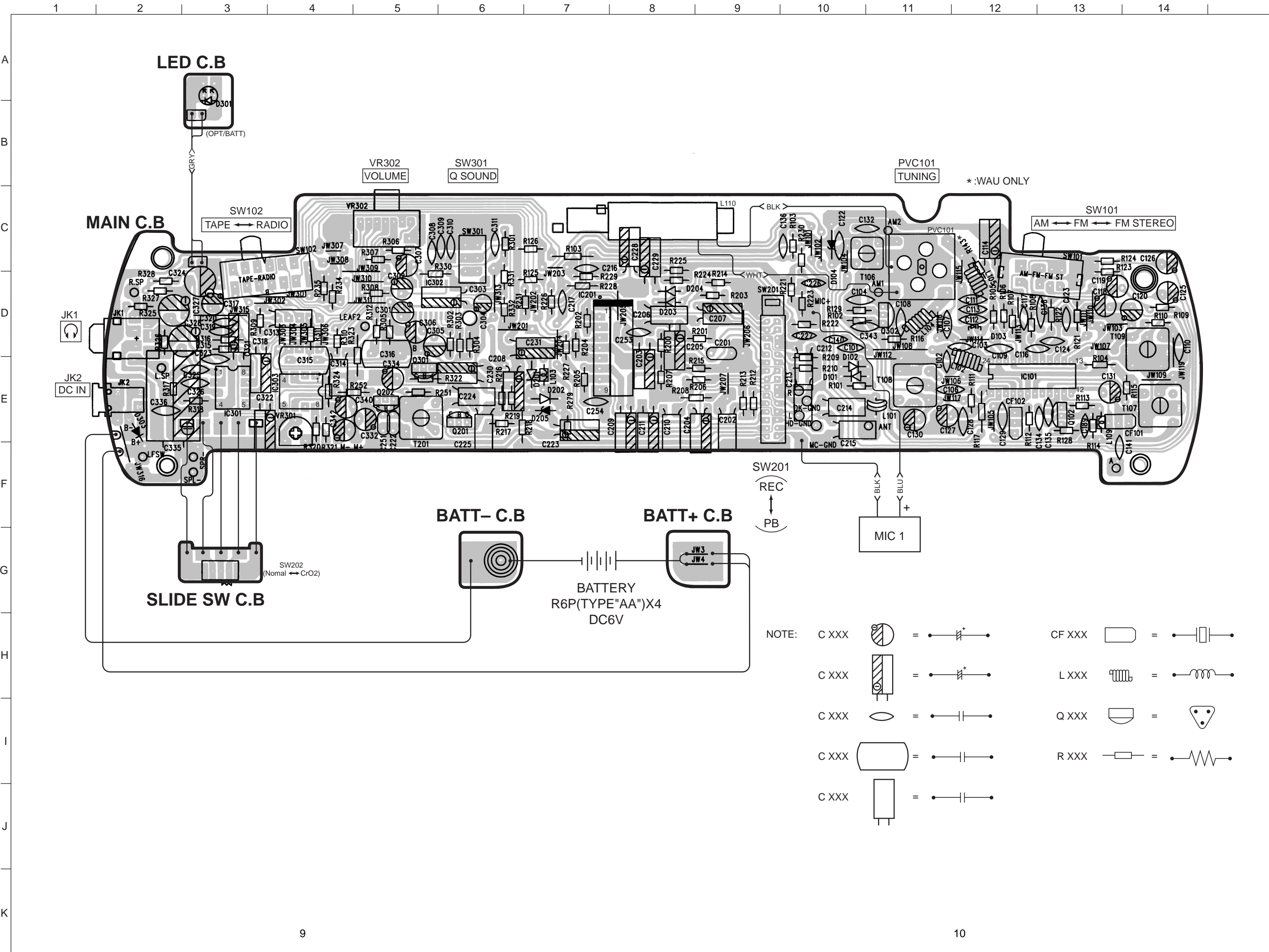
TRANSISTOR	Q201(8050C)		
	E	C	B
PLAY	0	0.39	0.38
REC.	0.39	0.95	3.83

TRANSISTOR	Q301(8050C)		
	E	C	B
TAPE	5.84	6.47	6.48
RADIO	5.97	6.65	6.70

### SCHEMATIC DIAGRAM

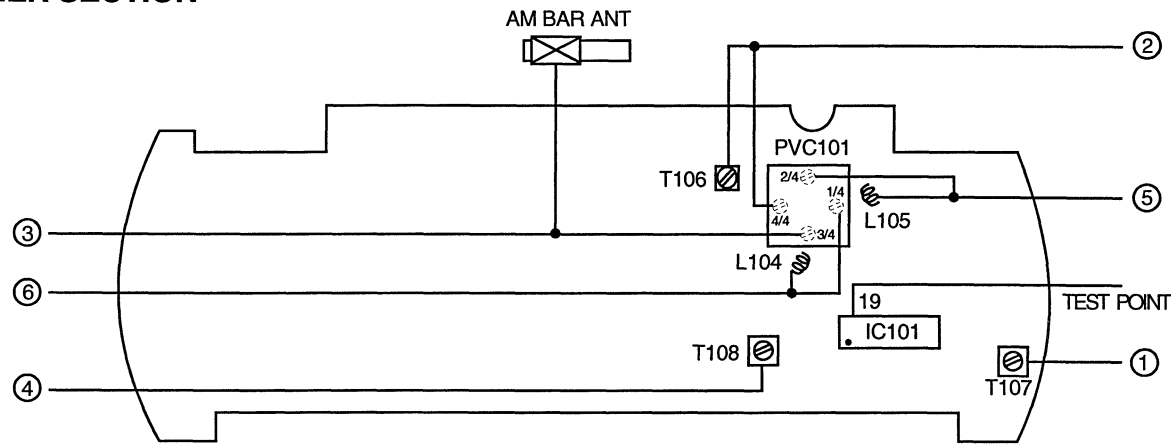




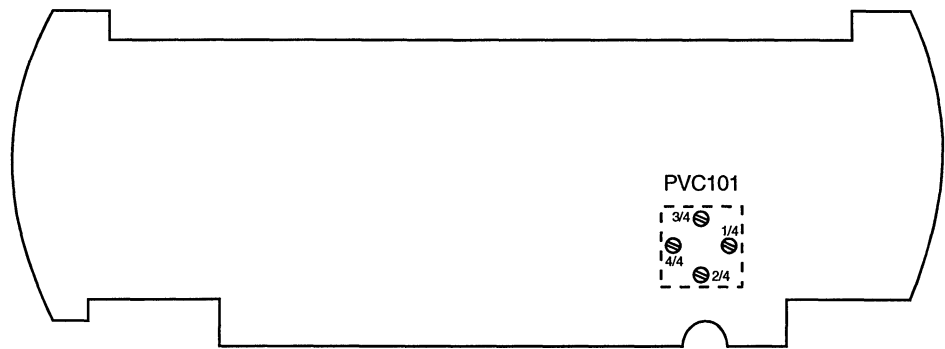


ELECTRICAL ADJUSTMENT

TUNER SECTION



TUNER SECTION ALIGNMENT DIAGRAM  
ZCS8-01-01(TOP VIEW)



ZCS8-01-01(BOTTOM VIEW)

1. AM IF Adjustment  
Test point IC101 (LA1828) 19 PIN  
Adjustment location T107  
T107 ----- 455 kHz

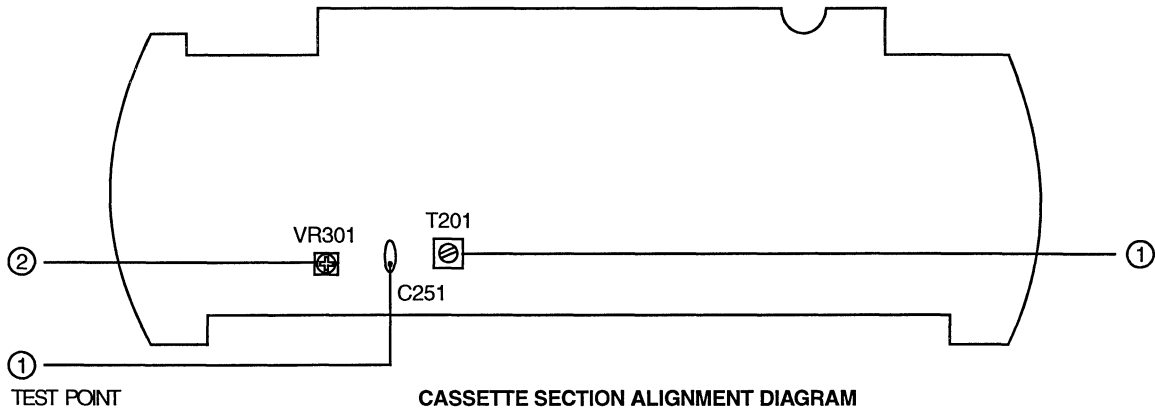
2. AM Frequency Range Adjustment  
Test point IC101 (LA1828) 19 PIN  
Adjustment location T106, PVC101(4/4)  
T106 ----- 515 kHz (OTHER VERSION)  
517 kHz (LH/U VERSION)  
PVC101(4/4) ----- 1635 kHz (EZ/K VERSION)  
1650 kHz (HR/D VERSION)  
1750 kHz (LH/U VERSION)

3. AM Sensitivity Adjustment  
Test point IC101 (LA1828) 19 PIN  
Adjustment location AM BAR ANT, PVC101(3/4)  
AM BAR ANT ----- 600 kHz waveform max.  
PVC101(3/4) ----- 1400 kHz waveform max
4. FM IF Adjustment  
Test point IC101 (LA1828) 19 PIN  
Adjustment location T108  
T108 ----- 10.7 MHz

5. FM Frequency Range Adjustment  
Test point IC101 (LA1828) 19 PIN  
Adjustment location L105, PVC101(2/4)  
L105 ----- 87 MHz (U/HR/LH VERSION)  
87.3 MHz (EZ/K VERSION)  
75 MHz (D VERSION)  
PVC101(2/4) ----- 109 MHz (U/HR/LH/D VERSION)  
108.3 MHz (EZ/K VERSION)

6. FM Sensitivity Adjustment  
Test point IC101 (LA1828) 19 PIN  
Adjustment location L104, PVC101(1/4)  
L104 ----- 88 MHz waveform max.  
(OTHER VERSION)  
76 MHz waveform max.  
(D VERSION)  
PVC101(1/4) ----- 108 MHz waveform max.

CASSETTE SECTION



CASSETTE SECTION ALIGNMENT DIAGRAM  
ZCS8-01-01

1. BIAS Frequency Adjustment  
Test point C251  
Adjustment location T201  
T201 ----- 55 kHz~60 kHz
2. Tape Speed Adjustment  
Test point HEADPHONE JACK  
Adjustment location VR301  
VR301 ----- 3000 Hz

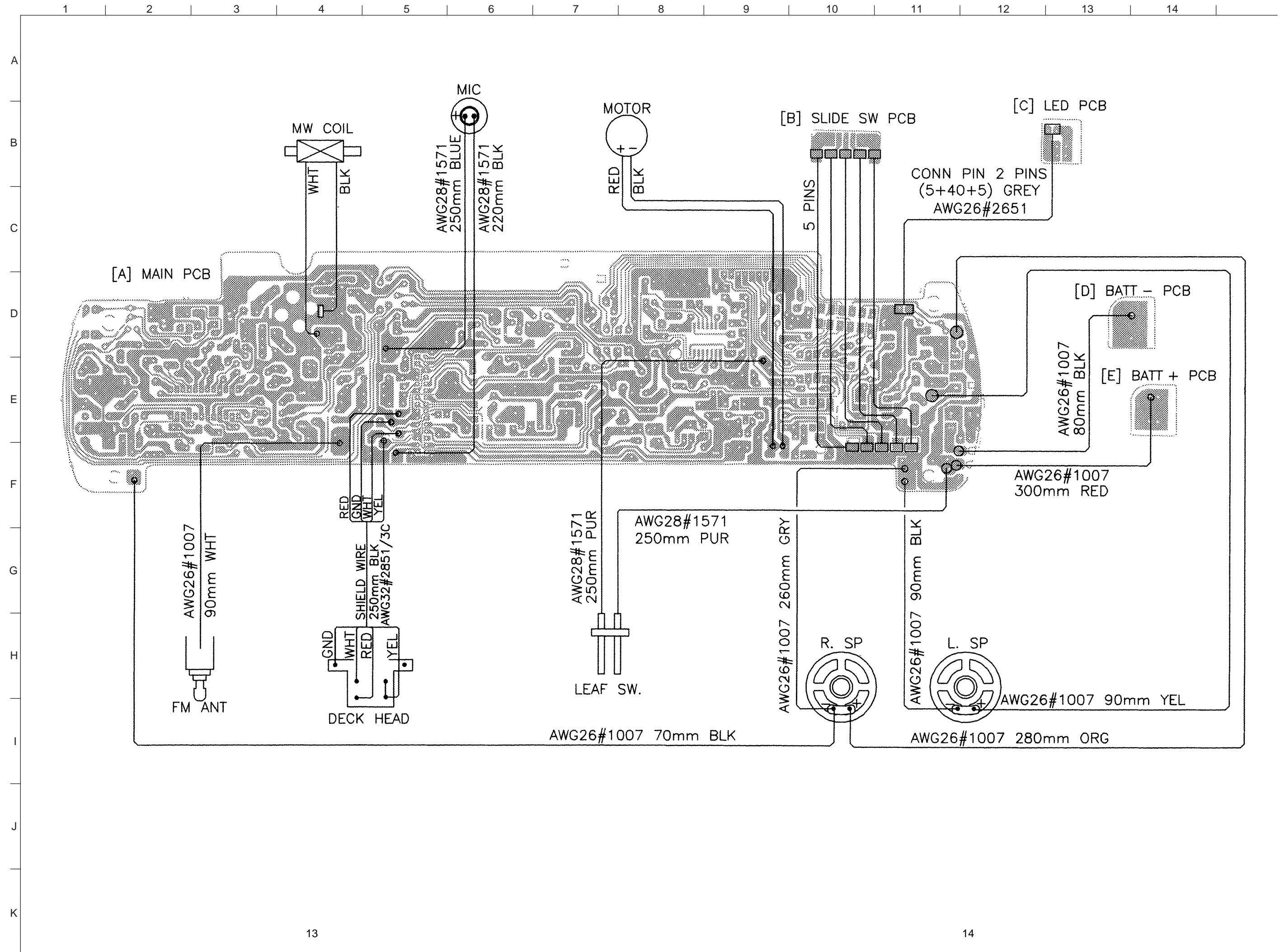
PRACTICAL SERVICE FIGURE  
(TUNER SECTION)

<FM SECTION>	
Signal noise ratio:	More than 45dB
Distortion:	Less than 3.0%
If frequency:	10.7MHz
Stereo separation:	More than 20dB
<AM SECTION>	
Signal noise ratio:	More than 30dB
(5mV/m)	(at 1000kHz)
Distortion:	Less than 3% (at 1000kHz)
If frequency:	455kHz

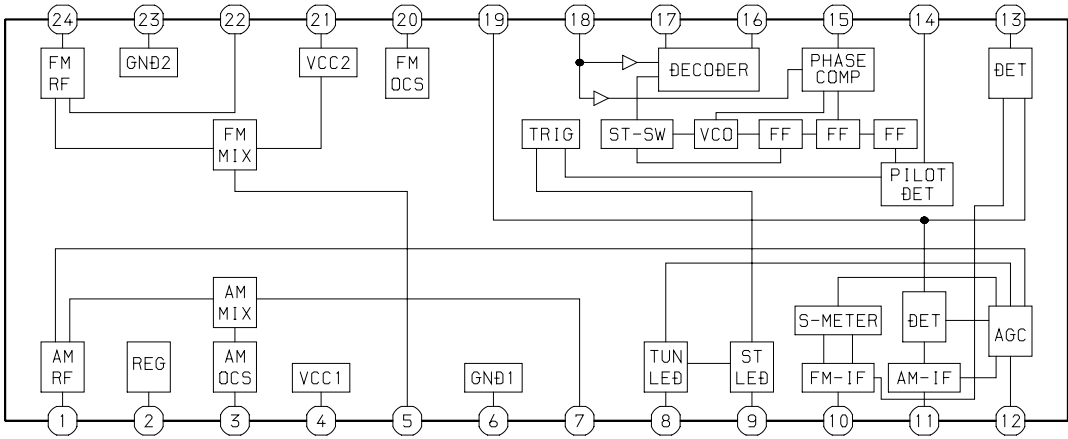
(TAPE SECTION)

Tape speed:	2940-3090Hz
Wow & flutter:	Less than 0.45%
Erasing ratio:	More than 30dB
Distortion:	Less than 3% (PB) Less than 8% (REC/PB)
Signal to noise ratio:	More than 48dB (PB)

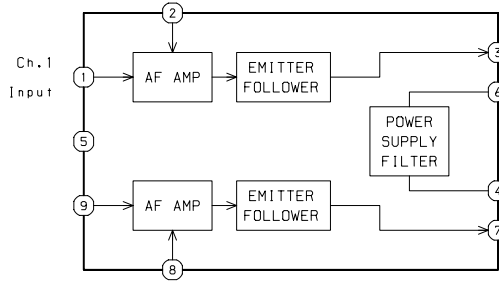




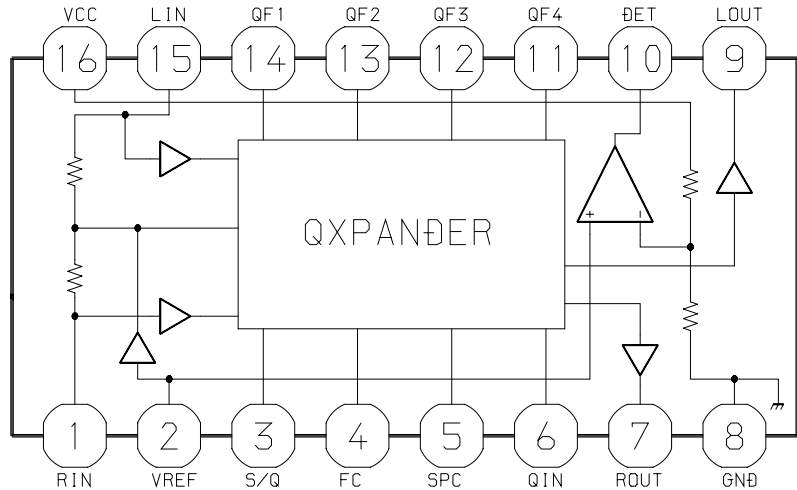
IC BLOCK DIAGRAM  
IC, LA1828



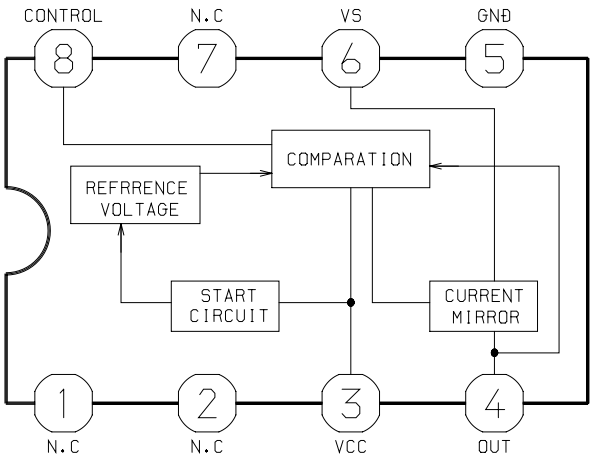
IC, AN7310



IC, MM1434XF



IC, KA2402



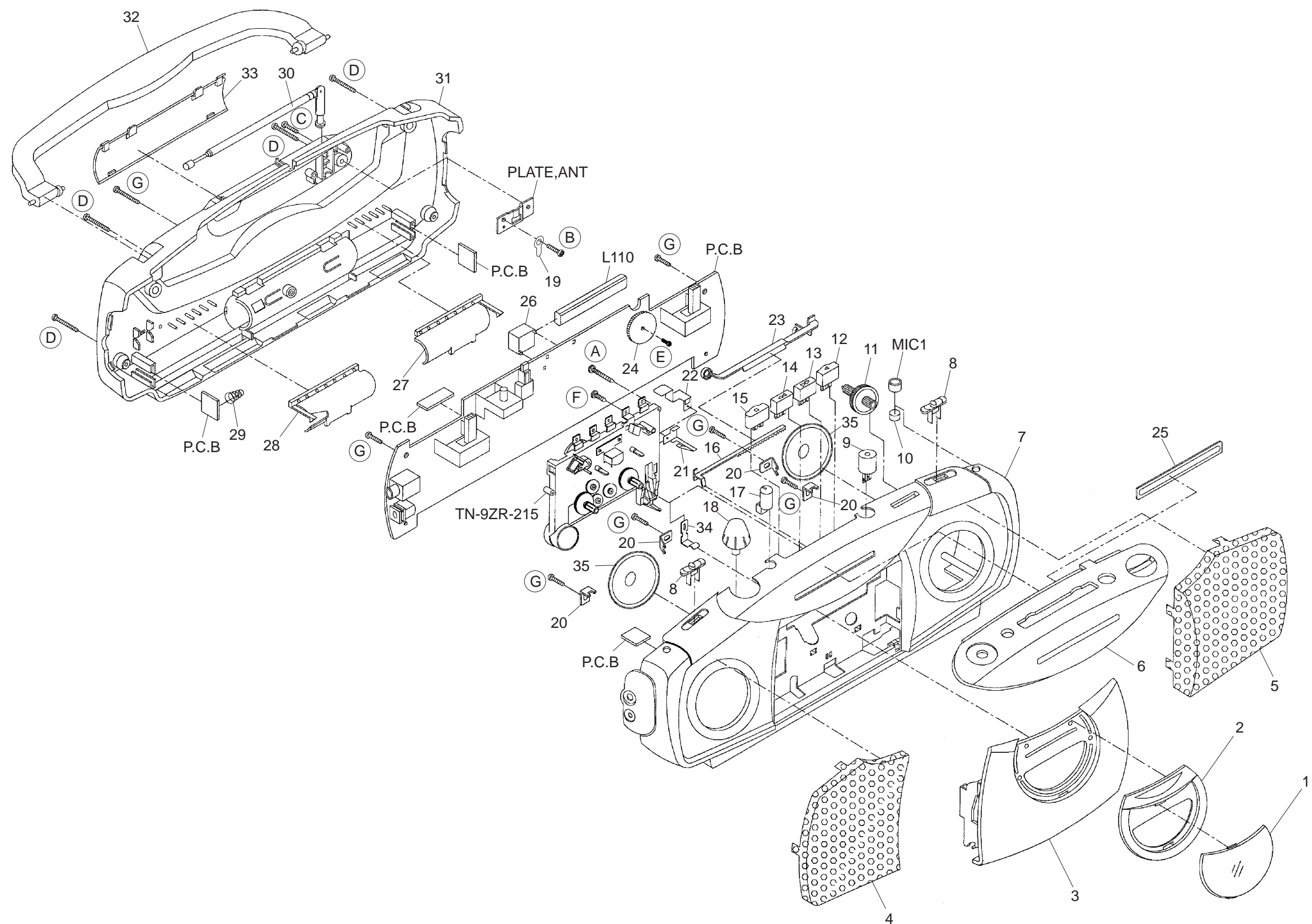
MECHANICAL PARTS LIST 1/1

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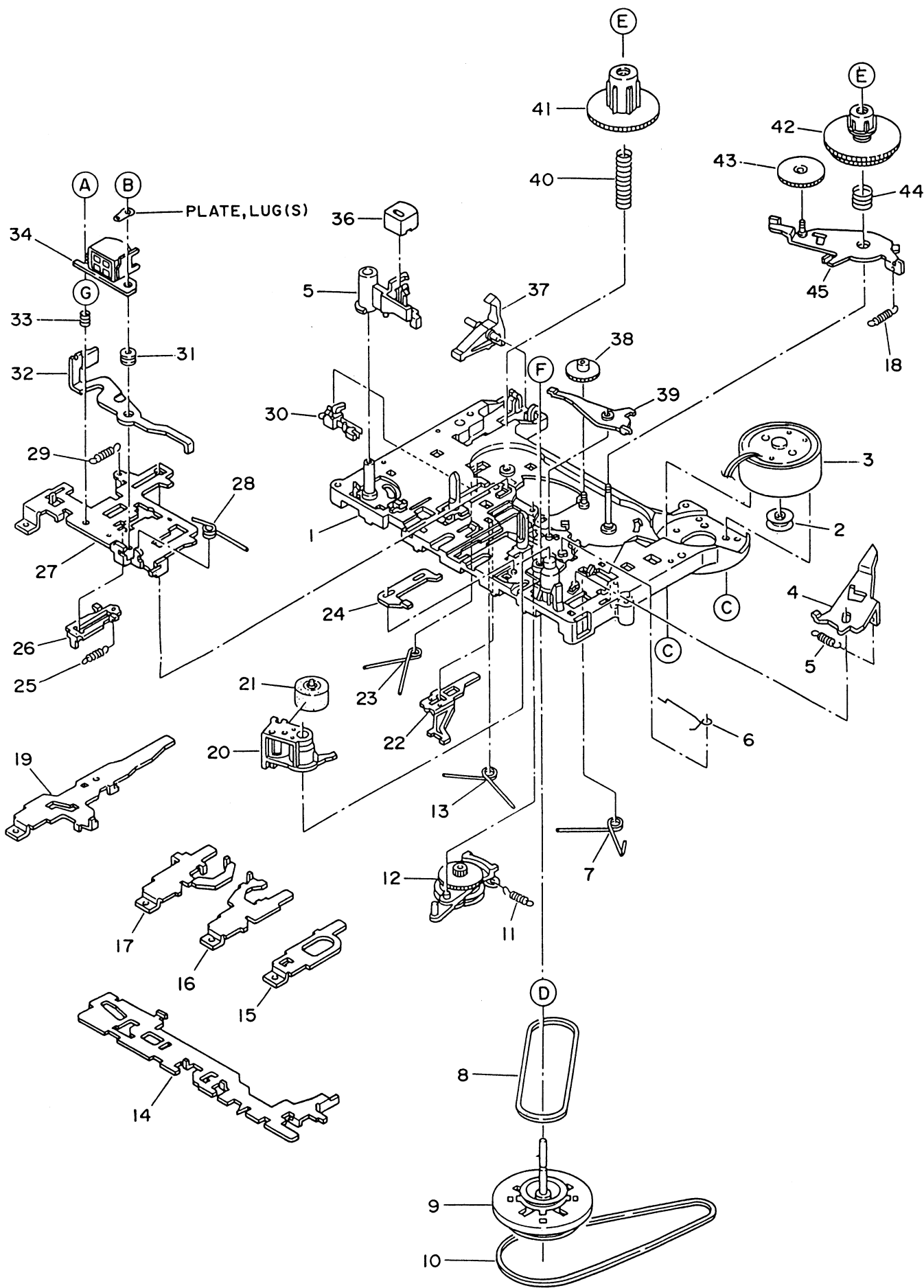
REF. NO	PART NO.	KANRI NO.	DESCRIPTION	REF. NO	PART NO.	KANRI NO.	DESCRIPTION
1	8Z-CS8-005-010		CASS WINDOW	25	8Z-CS8-006-010		WINDOW, DIAL
2	8Z-CS8-007-010		PANEL, CASS	26	S8-CS8-300-000		BAR ANT HLDR
3	8Z-CS8-003-010		BOX, CASS	27	8Z-CS8-202-010		BOX, BATT +
4	8Z-CS8-020-010		GRILLE, SP L	28	8Z-CS8-203-010		BOX, BATT -
5	8Z-CS8-021-010		GRILLE, SP R	29	88-CS8-212-010		SPR-E, BATT -
6	8Z-CS8-037-010		PANEL, TOP EX<EXCEPT AUS>	30	88-CS7-626-010		ANT, ROD P7 TYPE
6	8Z-CS8-036-010		PANEL, TOP U<AUS>	31	8Z-CS8-032-010		CABI, REAR EX
7	8Z-CS8-031-010		CABI, FR EX	32	8Z-CS8-018-010		HANDL,
8	8Z-CS8-014-010		KNOB, SL FUN	33	8Z-CS8-008-010		LID, BATT
9	8Z-CS8-013-010		KEY, CASS REC	34	8Z-CS8-208-010		PLATE, SPR CASS
10	88-CS7-217-010		CUSH, MIC	35	88-CS7-625-010		SPKR, 55MM 40HM
11	8Z-CS8-016-010		KNOB, RTRY TU	A	87-B10-114-010		VT2+2-12 CR
12	8Z-CS8-012-010		KEY, CASS PLAY	B	87-651-073-410		VT1+2.6-6
13	8Z-CS8-011-010		KEY, CASS REW	C	87-254-094-410		U+3-6 CR
14	8Z-CS8-010-010		KEY, CASS FWD	D	87-741-097-410		UT2+3-12
15	8Z-CS8-009-010		KEY, CASS STOP	E	87-267-527-310		SCREW, V+1.7-3
16	8Z-CS8-019-010		POINTER,	F	87-741-033-410		UT2+2-4 W/O SLOT
17	8Z-CS8-017-010		KEY, Q SOUND	G	87-741-095-410		UT2+3-8 W/O SLOT
18	8Z-CS8-015-010		KNOB, RTRY VOL				
19	88-CS8-645-010		TERMINAL, LB PLUG				
20	88-CS8-213-010		HLDR, SPEAKER				
21	8Z-CS8-205-010		SPR, CASS				
22	8Z-CS8-204-010		PLATE, REC				
23	8Z-CS8-201-010		POINTER, BRAKET				
24	88-CS8-201-010		GEAR, PVC				

COLOR NAME TABLE

Basic color symbol	Color	Basic color symbol	Color	Basic color symbol	Color
B	Black	C	Cream	D	Orange
G	Green	H	Gray	L	Blue
LT	Transparent Blue	N	Gold	P	Pink
R	Red	S	Silver	ST	Titan Silver
T	Brown	V	Violet	W	White
WT	Transparent White	Y	Yellow	YT	Transparent Yellow
LM	Metallic Blue	LL	Light Blue	GT	Transparent Green
LD	Dark Blue	DT	Transparent Orange		



TAPE MECHANISM EXPLODED VIEW 1/1



TAPE MECHANISM PARTS LIST 1/1

DESCRIPTIONで判断できない物は "REFERENCE NAME LIST" を参照してください。  
If can't understand for Description please kindly refer to "REFERENCE NAME LIST".

REF. NO	PART NO.	KANRI NO.	DESCRIPTION	REF. NO	PART NO.	KANRI NO.	DESCRIPTION
1	S1-877-013-120		CHASSIS ASSY	31	S1-867-020-040		RPH COLLAR
2	S1-877-120-010		MOTOR PULLEY	32	S1-877-033-010		SENSING PLATE ASSY
3	S6-002-070-100		MOTOR FR-410CA-12250T	33	S9-400-312-000		SPR,HEAD
4	S1-877-010-170		AUTO LEVER	34	S6-201-011-170		HEAD,RP-7442FS-1251
5	S1-877-010-190		AUTO LEVER SPR	35	S1-877-030-050		ARM MG
6	S1-877-030-090		SPR,EARTH	36	S6-207-100-020		HEAD E TC-230AN(SL)
7	S1-877-010-370		SPR,LEVER BTN STOP	37	S1-877-020-010		LEVER,SAFETY REC
8	S1-867-050-040		BELT,RF	38	S1-821-100-700		GEAR,FF
9	S1-877-093-050		FLYWHEEL ASSY	39	S1-877-190-010		ARM RC
10	S1-877-090-070		BELT,MAIN	40	S1-877-060-020		BACK TENSION SPR
11	S1-877-070-060		SPR,ARM PULLEY RF	41	S1-877-060-010		S REEL
12	S1-877-073-030		RF PULLEY ARM ASSY	42	S1-877-053-040		TAKE UP REEL ASSY
13	S1-877-010-110		FR BUTTON LEVER SPR	43	S1-821-103-4A0		GEAR T ROLLER
14	S1-877-010-260		BTN,ACTUATOR	44	S1-821-100-460		BACK TENSION SPR
15	S1-877-010-060		STOP BUTTON LEVER	45	S1-877-015-030		T ROLLER GEAR PLATE ASSY
16	S1-877-010-230		LEVER,BTN FF	A	S9-817-000-000		SCREW AZIMUTH M2-4.3
17	S1-877-010-240		LEVER,BTN RWD	B	S9-210-000-000		SCREW M2-5
18	S1-877-010-320		SPR,PLATE T GEAR	C	S9-C33-172-030		CAMERA(SPECIAL) SCREW M2-1.7
19	S1-877-010-250		LEVER,BTN REC	D	S9-999-000-010		P.WASHER 1.85-3.2-0.2
20	S1-877-040-010		PINCH ROLLER ARM	E	S9-888-000-000		P.WASHER CUT 1.2-3-0.4
21	S1-877-040-070		PINCH ROLLER ASSY	F	S9-999-030-010		P.WASHER CUT 1.5-3.2-0.5
22	S1-877-010-270		PLATE,SW	G	S9-316-000-000		FH WASHER 2.1-5-0.2
23	S1-877-010-310		SPR,ACTUATOR				
24	S1-877-190-020		PLATE TIMING				
25	S1-877-030-080		SPR,RC				
26	S1-877-030-040		P,PLATE				
27	S1-877-030-030		PANEL,HEAD				
28	S1-877-040-080		PINCH ROLLER ARM SPR				
29	S1-877-030-070		SPR,PANEL HEAD				
30	S6-401-011-490		SW,LEAF MSW-1541T				

## ACCESSORIES/PACKAGE LIST

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REF. NO	PART NO.	KANRI NO.	DESCRIPTION
⚠	1	87-B30-164-010	AC ADAPTOR,AC-D602E<AEZS>
⚠	1	87-B30-166-010	AC ADAPTOR,AC-D602H<AHRJS>
⚠	1	87-B30-165-010	AC ADAPTOR,AC-D602K<AHKJS,AKSC>
⚠	1	87-B30-163-010	AC ADAPTOR,AC-D602U<AUS>
	2	8Z-CS8-908-010	IB,EZ(9L)<AEZS,AKSC>
	2	8Z-CS8-907-010	IB,H(ECA)<AHKJS,AHRJS>
	2	8Z-CS8-905-010	IB,U(ESF)<AUS>



サービス技術ニュース	
番号	連絡内容
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